

ABSTRACT

The present invention is concerned with the formation of small particles of an organic compound by mixing a solution of the organic compound dissolved in a water-miscible organic solvent with an aqueous medium to form a mix and simultaneously homogenizing the mix while continuously removing the organic solvent to form an aqueous suspension of small particles essentially free of the organic solvent. These processes are preferably used to prepare an aqueous suspension of small particles of a poorly water-soluble, pharmaceutically active compound suitable for *in vivo* delivery by an administrative route such as parenteral, oral, pulmonary, nasal, buccal, topical, ophthalmic, rectal, vaginal, transdermal or the like.